

Quantitation Report (Qedit)

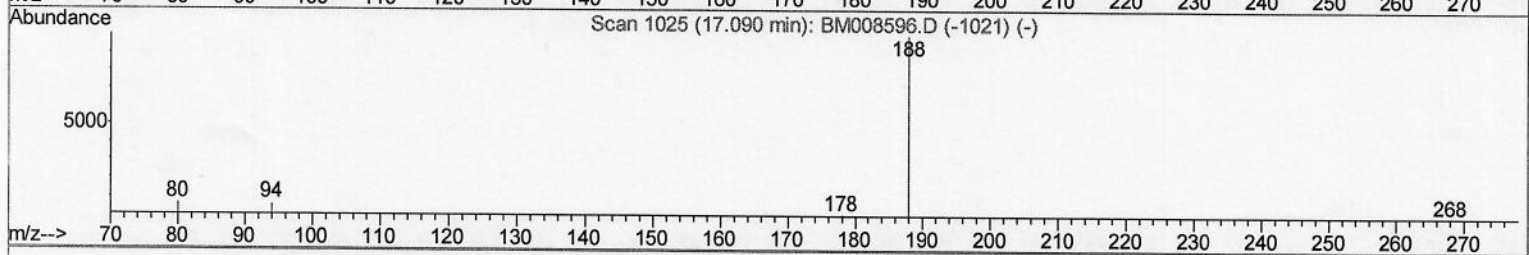
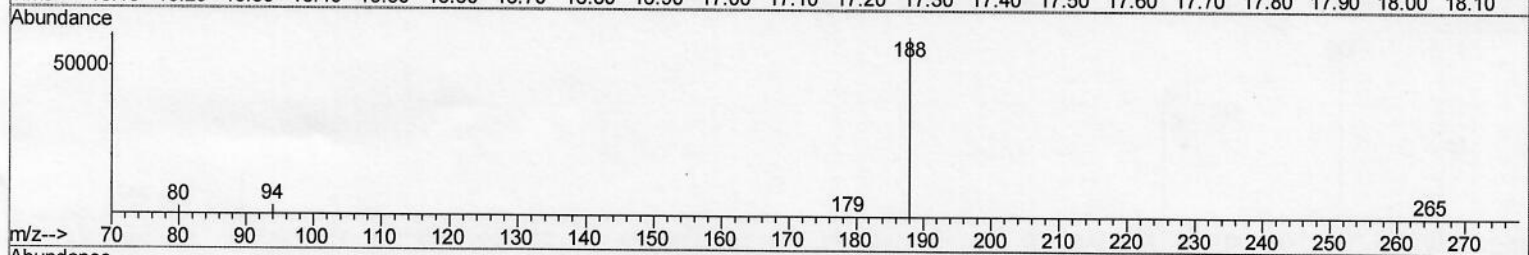
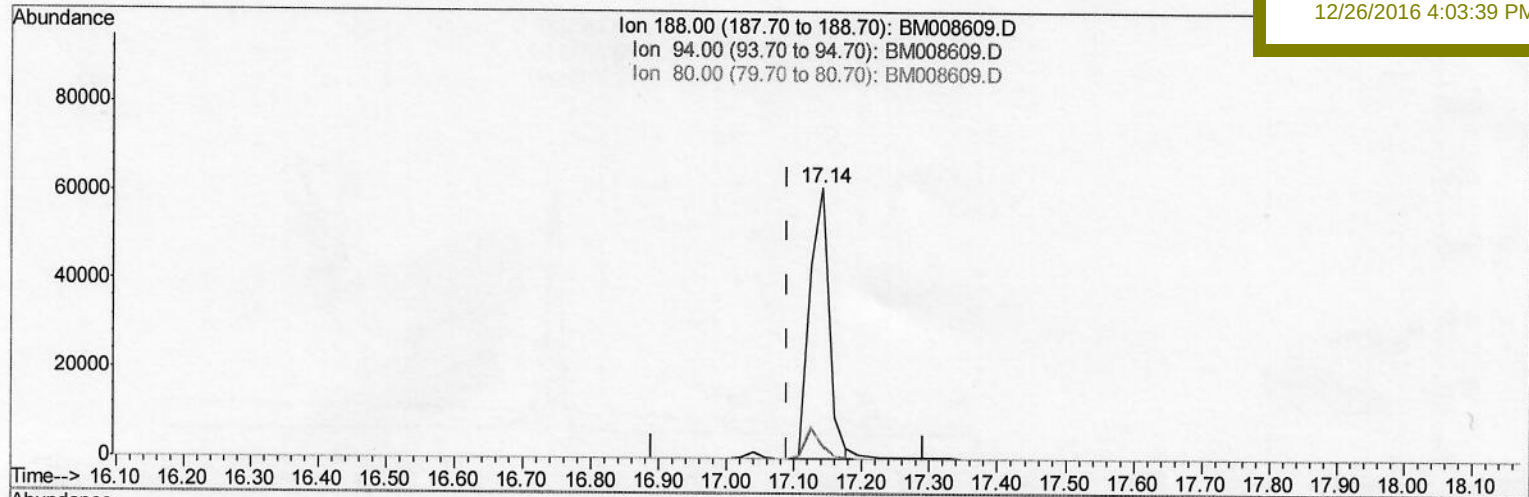
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008609.D
 Acq On : 23 Dec 2016 23:17
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 24 00:32:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampled :
 DA867

Manual Integrations
APPROVED

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TIC: BM008609.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.051) 0.40ng/ul
 response 119294

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.96#
80.00	11.80	4.22#
0.00	0.00	0.00

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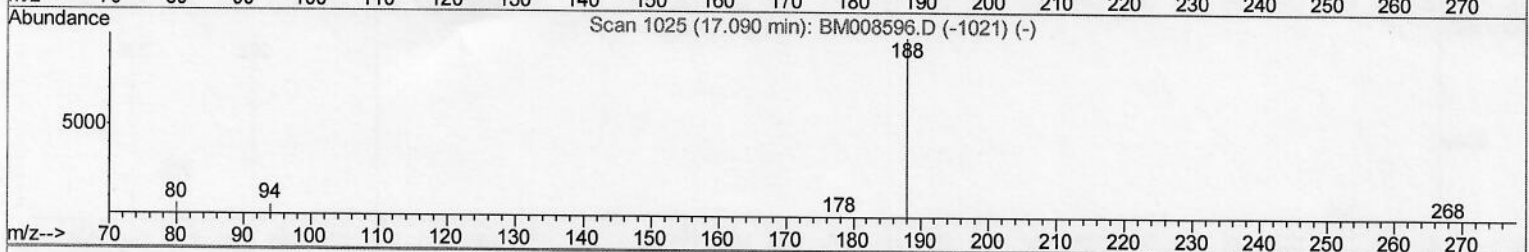
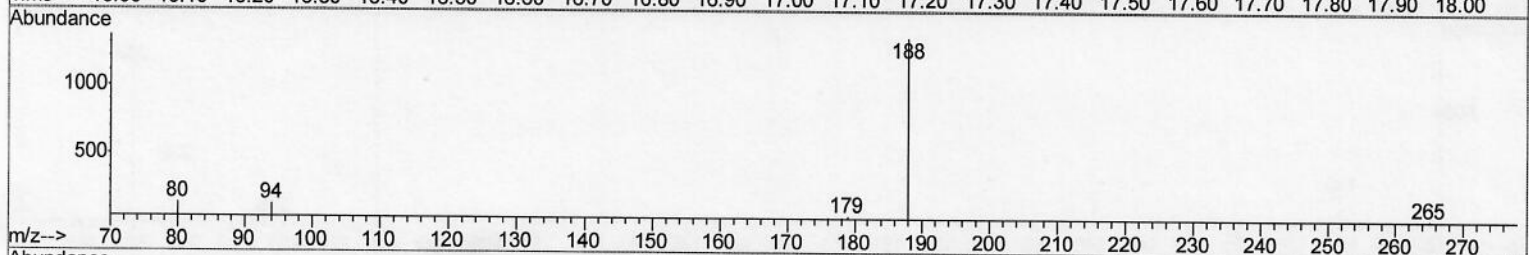
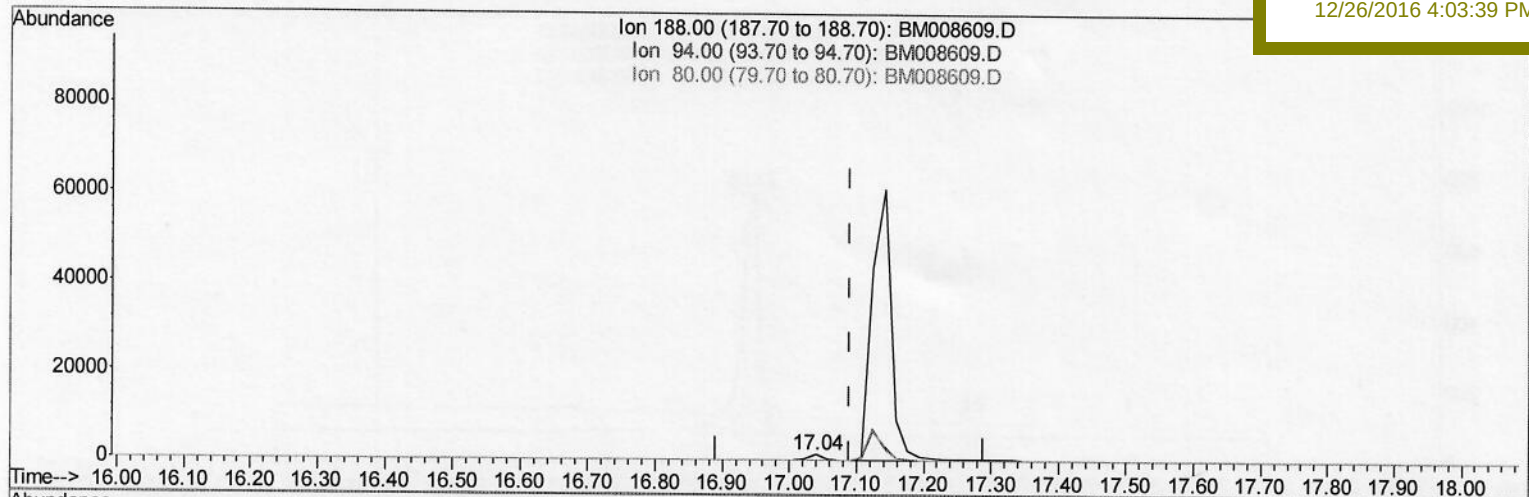
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TIC: BM008609.D

(10) Phenanthrene-d10 (I)
 17.039min (-0.052) 0.40ng/ul m
 response 2037

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.90
80.00	11.80	10.56
0.00	0.00	0.00

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Quantitation Report (Qedit)

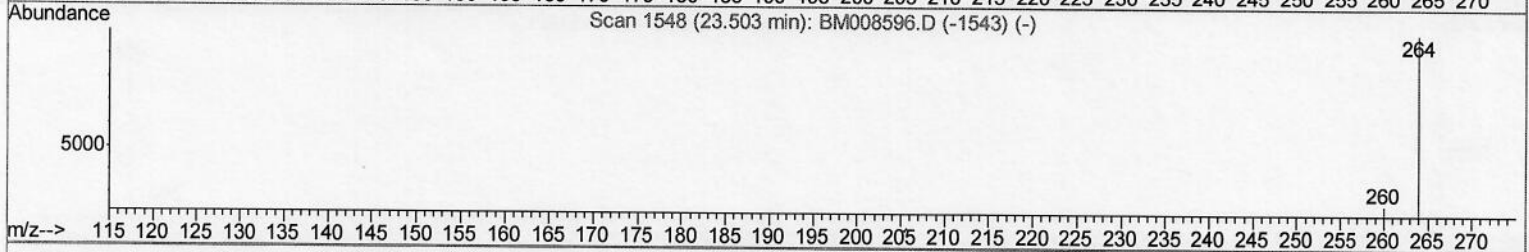
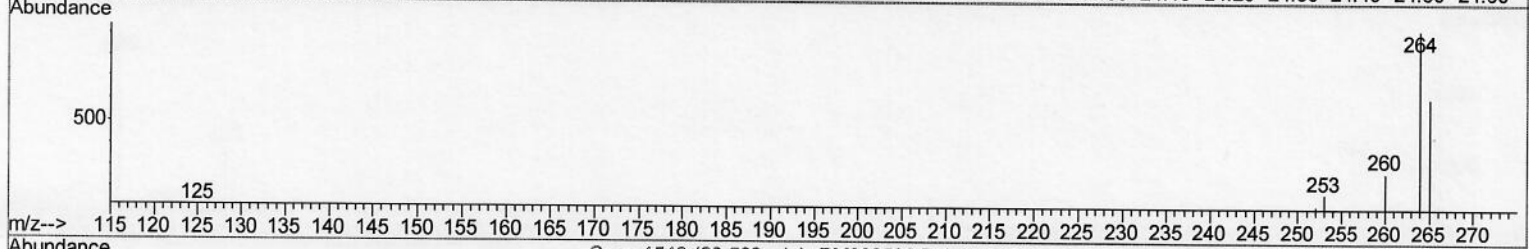
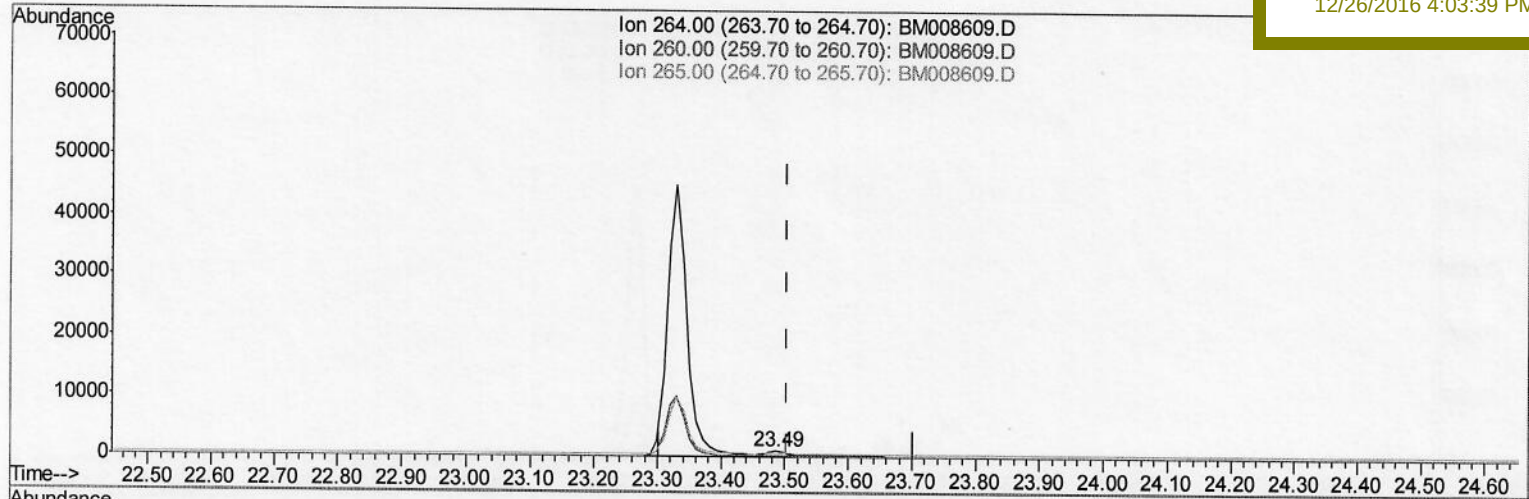
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TIC: BM008609.D

(20) Perylene-d12 (I)
 23.486min (-0.018) 0.40ng/ul
 response 2348

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.06
265.00	103.50	66.63#
0.00	0.00	0.00

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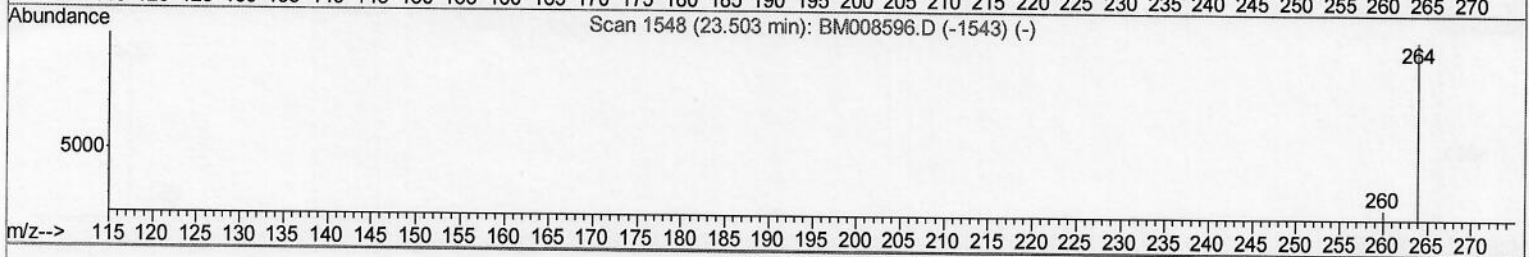
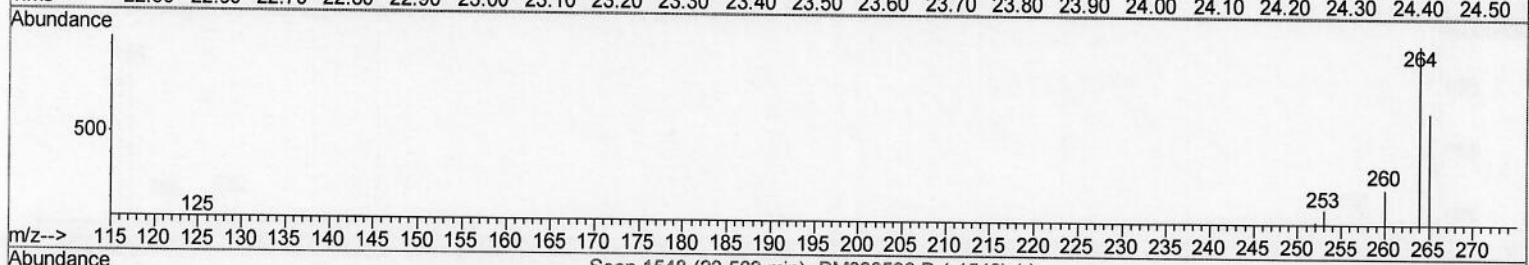
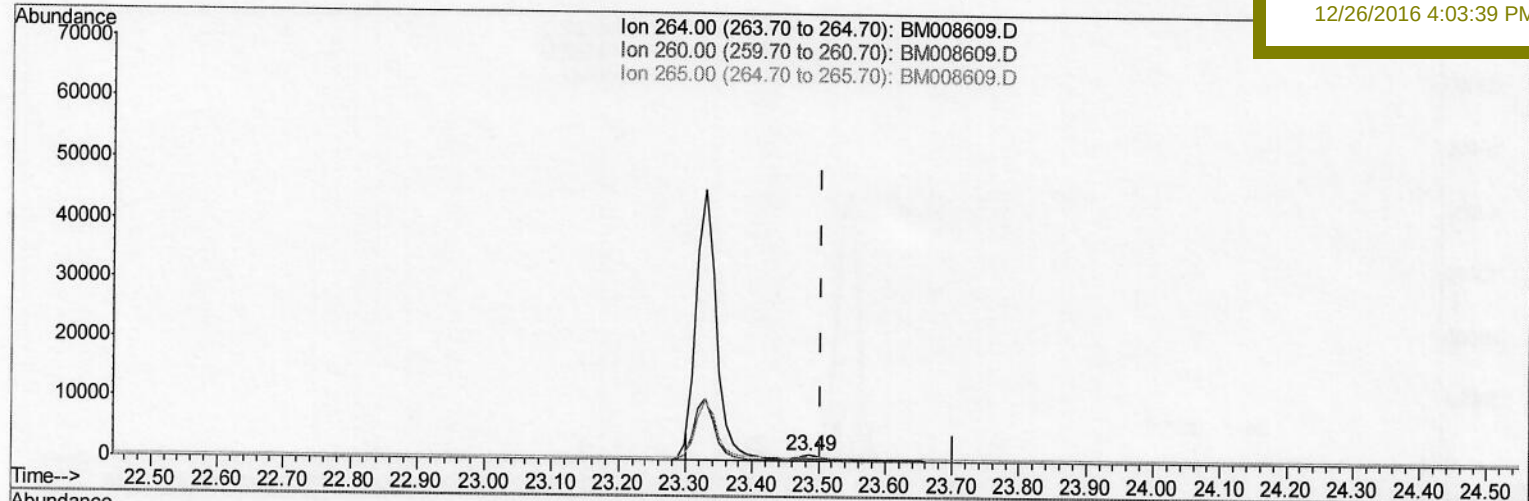
BNA_M

ClientSampleId :

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TIC: BM008609.D

(20) Perylene-d12 (I)

23.486min (-0.018) 0.40ng/ul m

response 1377

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.06
265.00	103.50	66.63#
0.00	0.00	0.00

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Quantitation Report (Qedit)

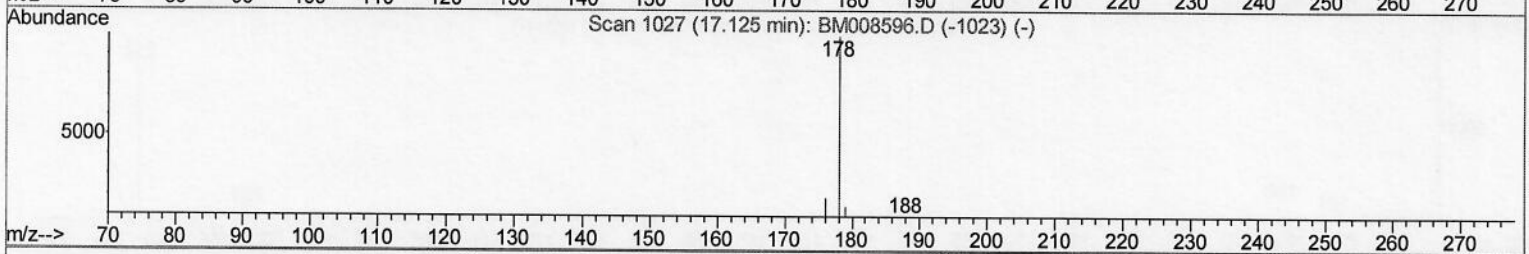
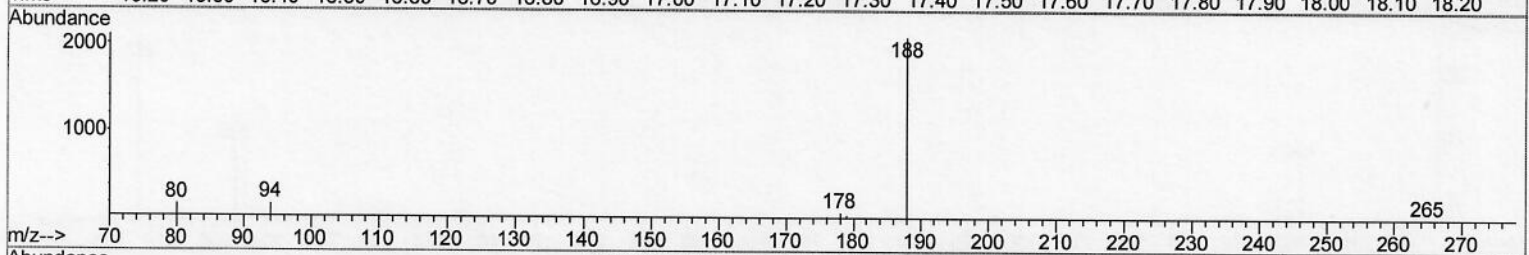
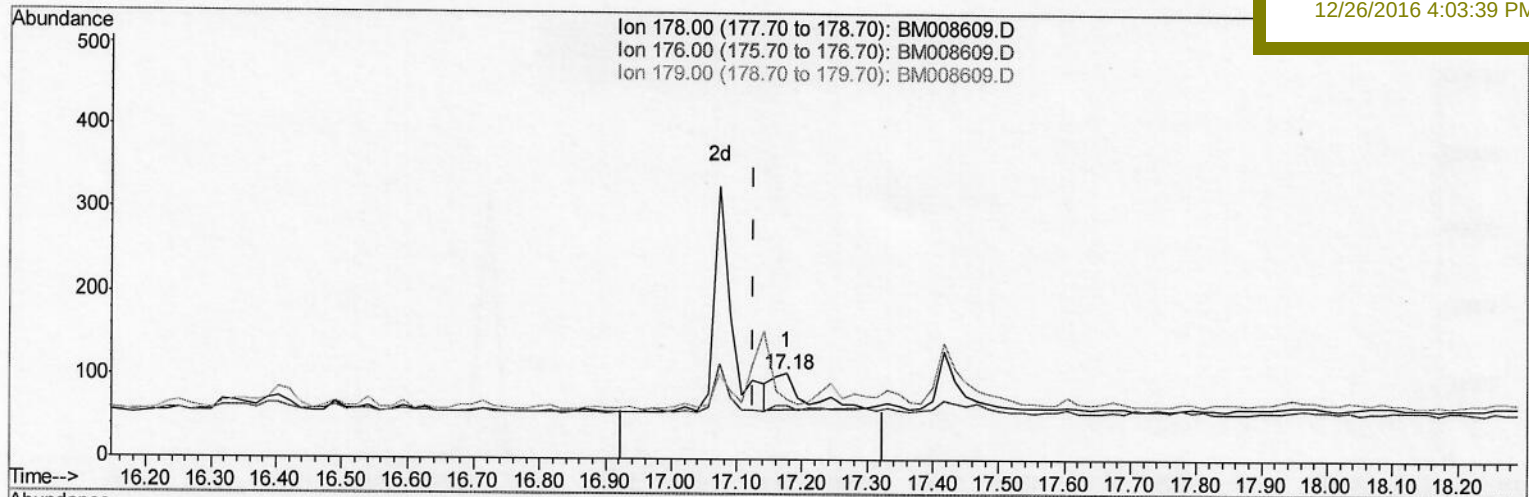
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TIC: BM008609.D

(12) Phenanthrene

17.176min (+0.051) 0.02ng/ul

response 138

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	62.50#
179.00	17.00	70.19#
0.00	0.00	0.00

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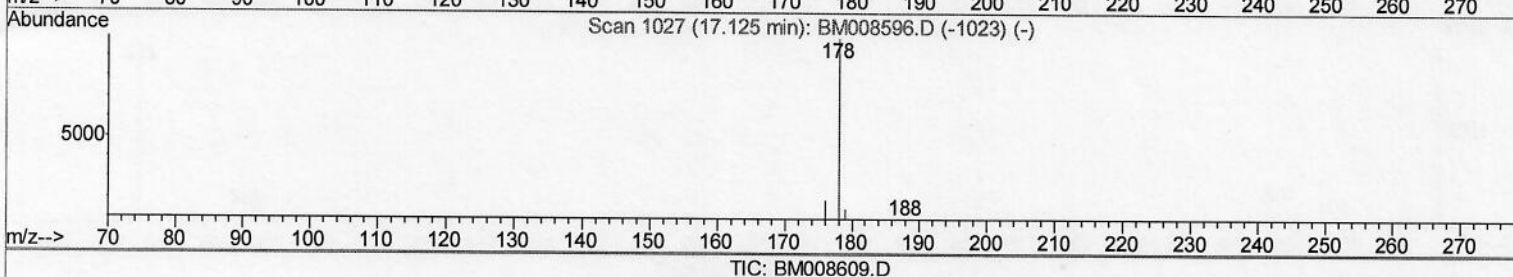
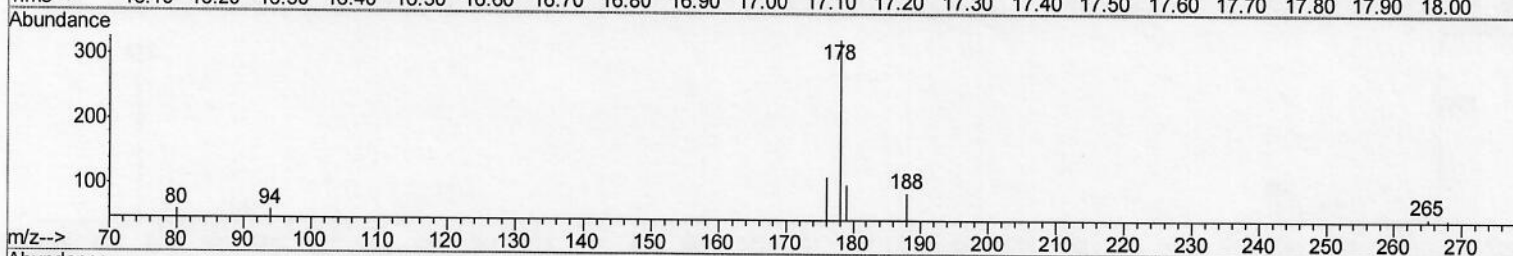
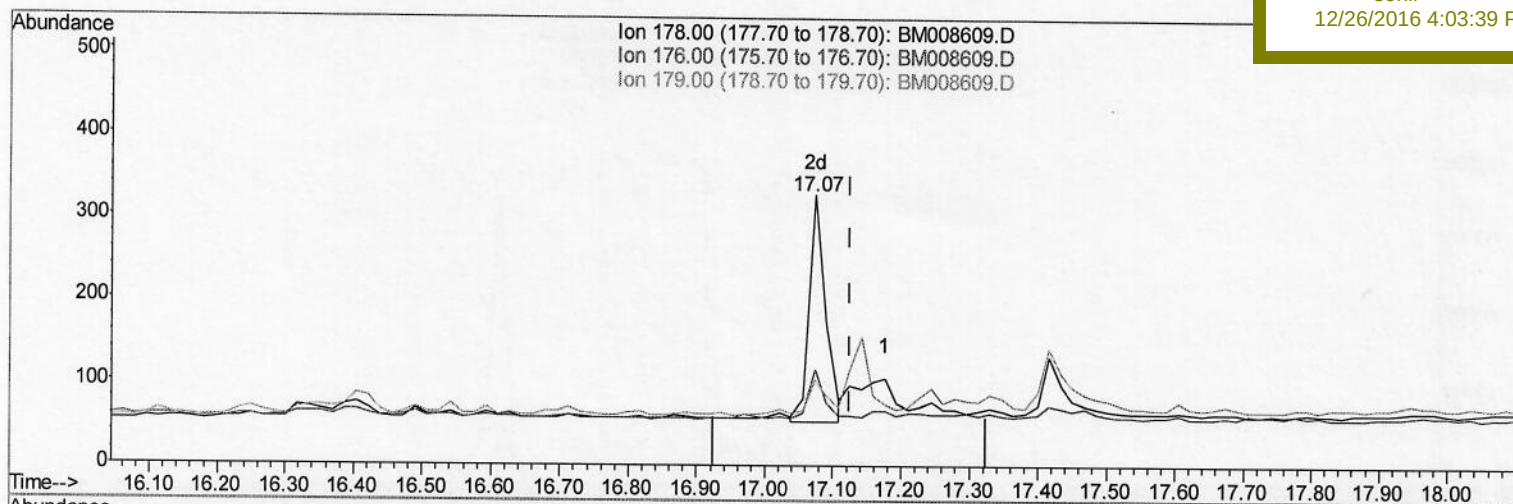
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 Data File : BM008609.D
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 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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 BNA_M
 Client Sampled :
 DA867

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(12) Phenanthrene

17.073min (-0.052) 0.07ng/ul m

response 458

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	34.86#
179.00	17.00	31.50#
0.00	0.00	0.00

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Quantitation Report (Qedit)

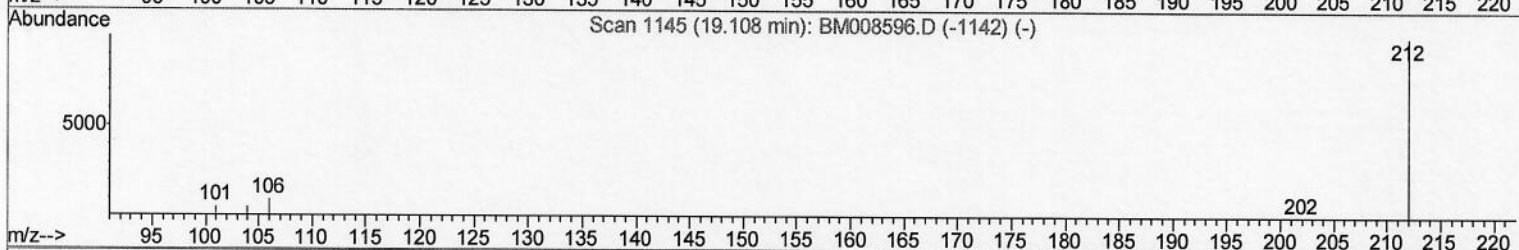
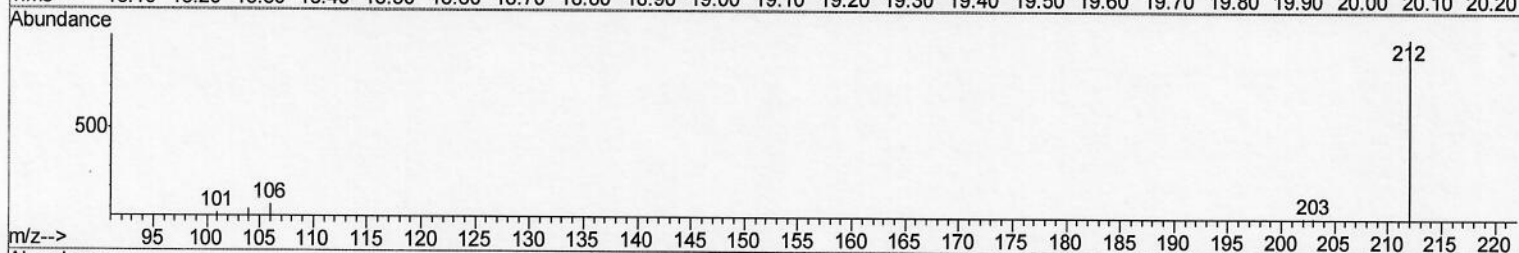
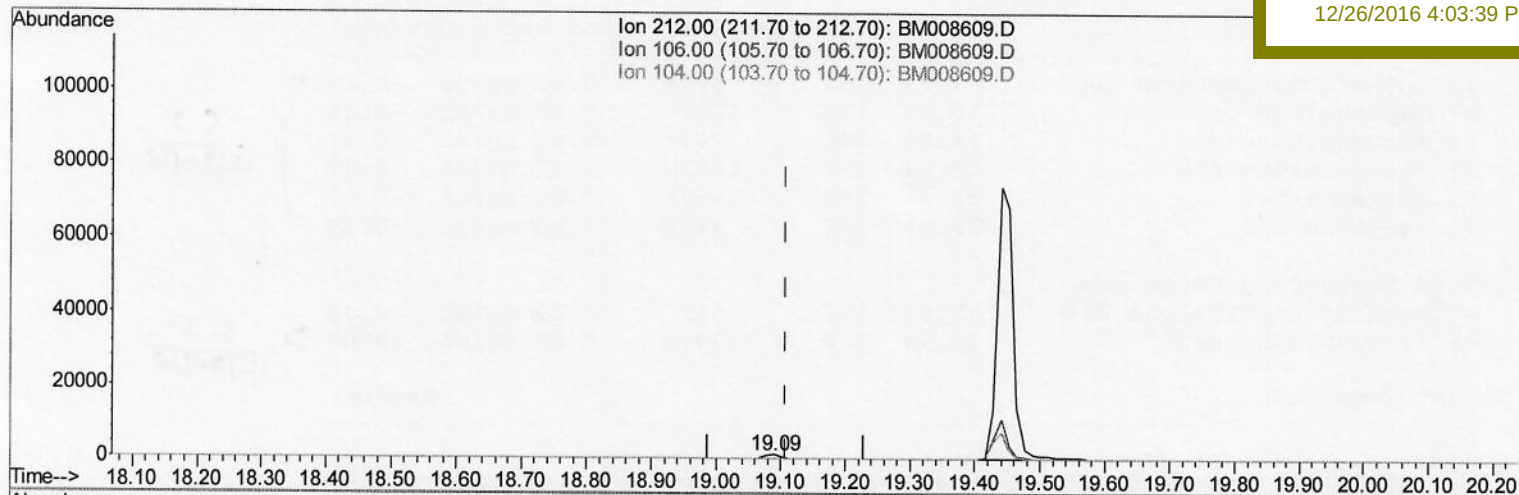
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TIC: BM008609.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.019) 0.23ng/ul

response 1313

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.44#
104.00	15.60	5.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

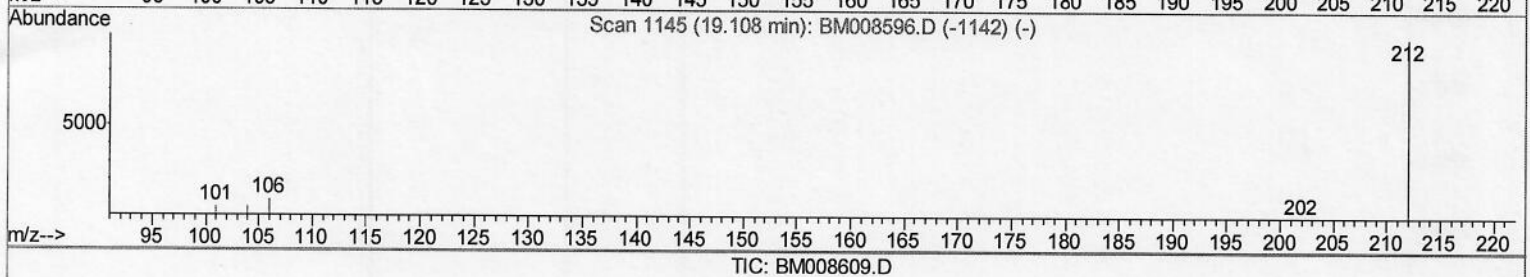
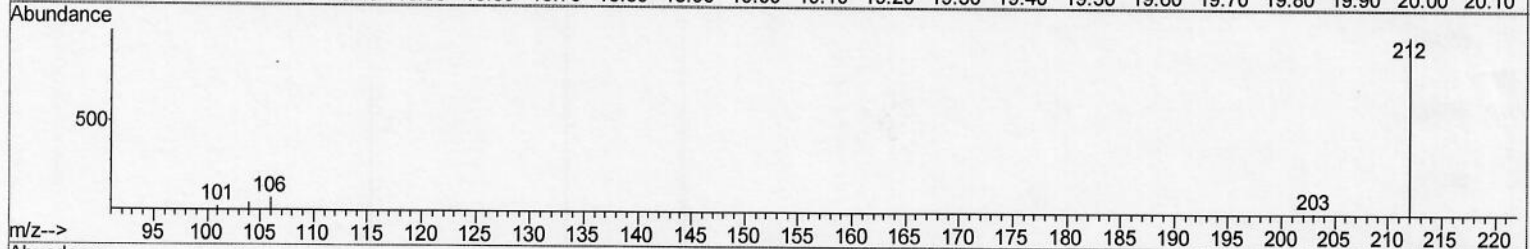
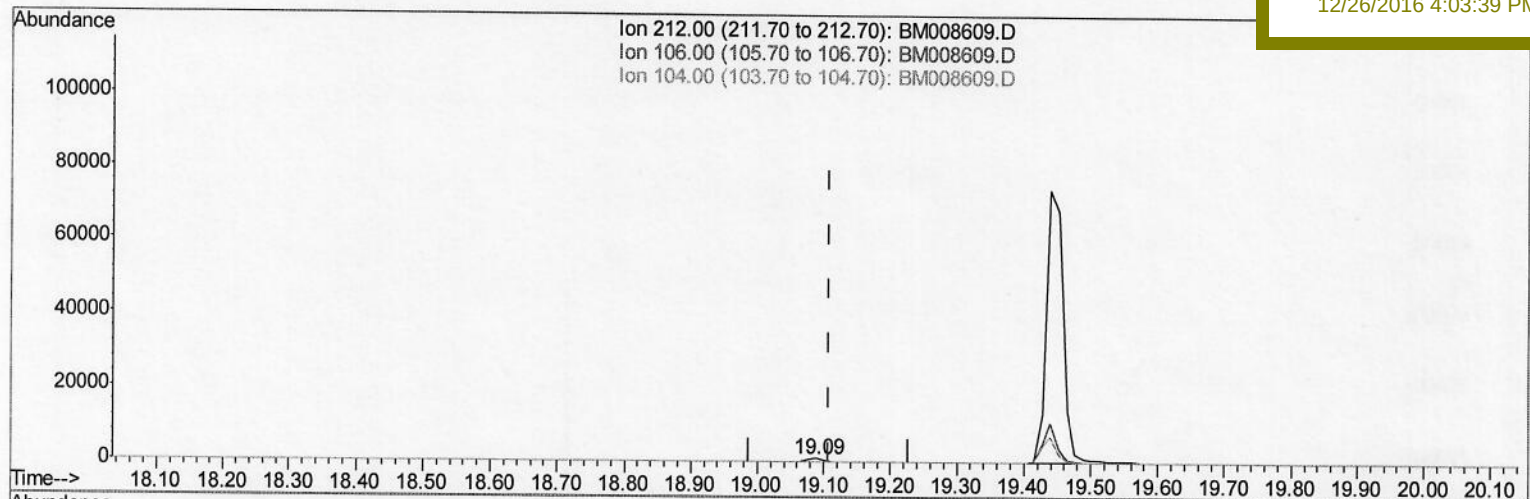
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Misc :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.089min (-0.019) 0.26ng/ul m

response 1459

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.50#
104.00	15.60	4.87#
0.00	0.00	0.00

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Quantitation Report (Qedit)

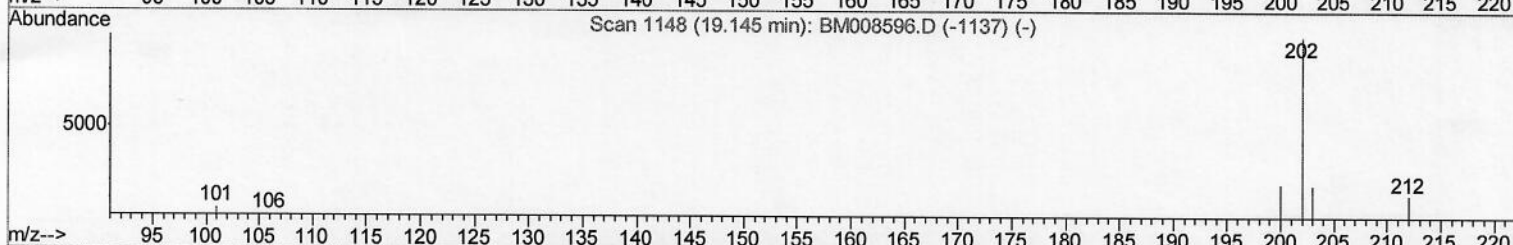
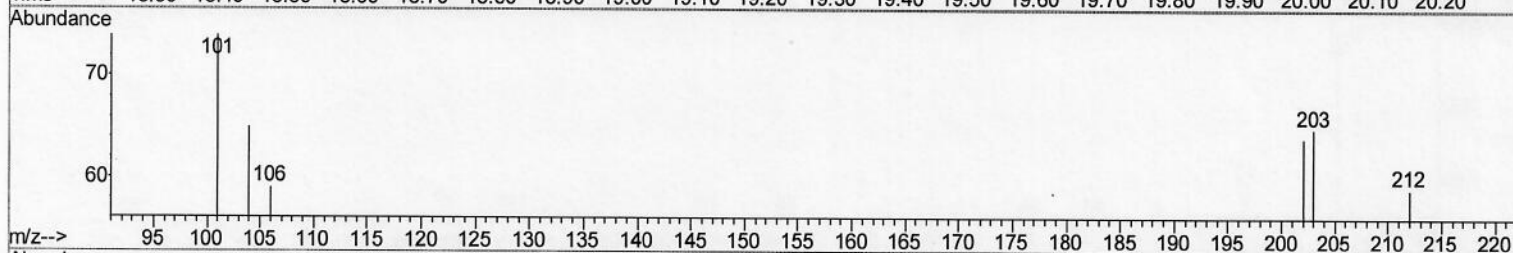
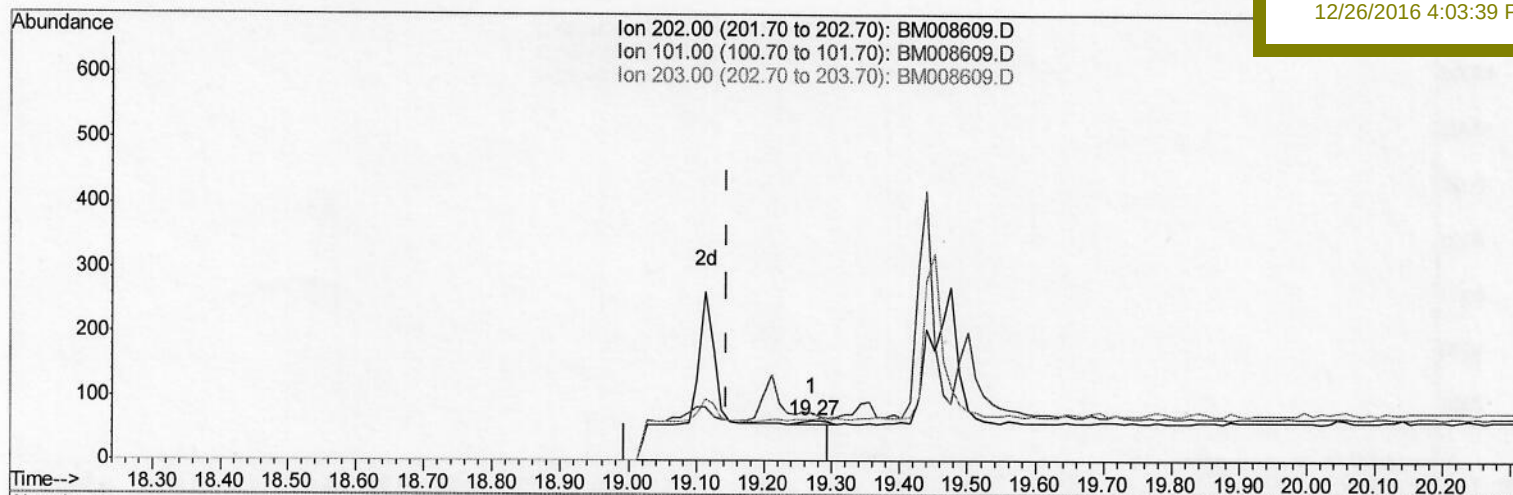
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Manual Integrations
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TIC: BM008609.D

(15) Fluoranthene (C)

19.271min (+0.126) 0.00ng/ul

response 13

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	115.63#
203.00	19.50	101.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

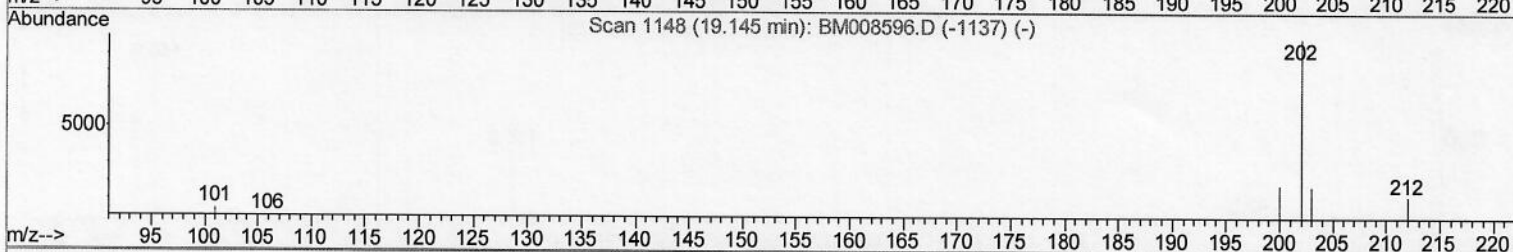
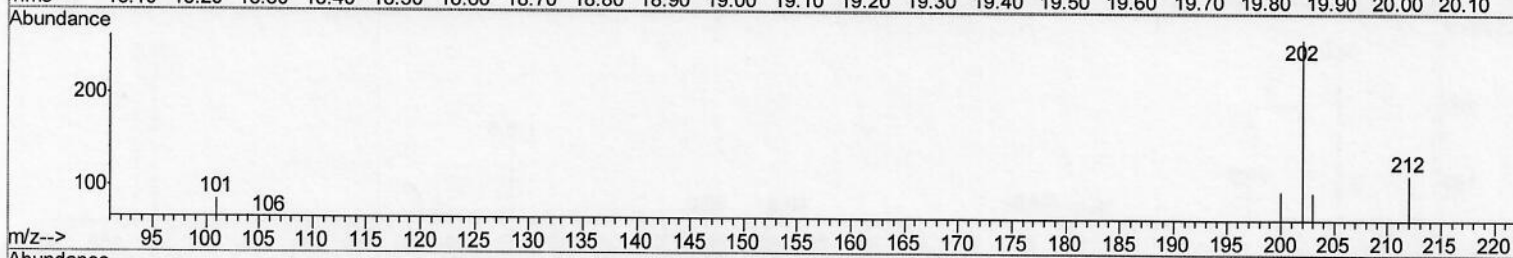
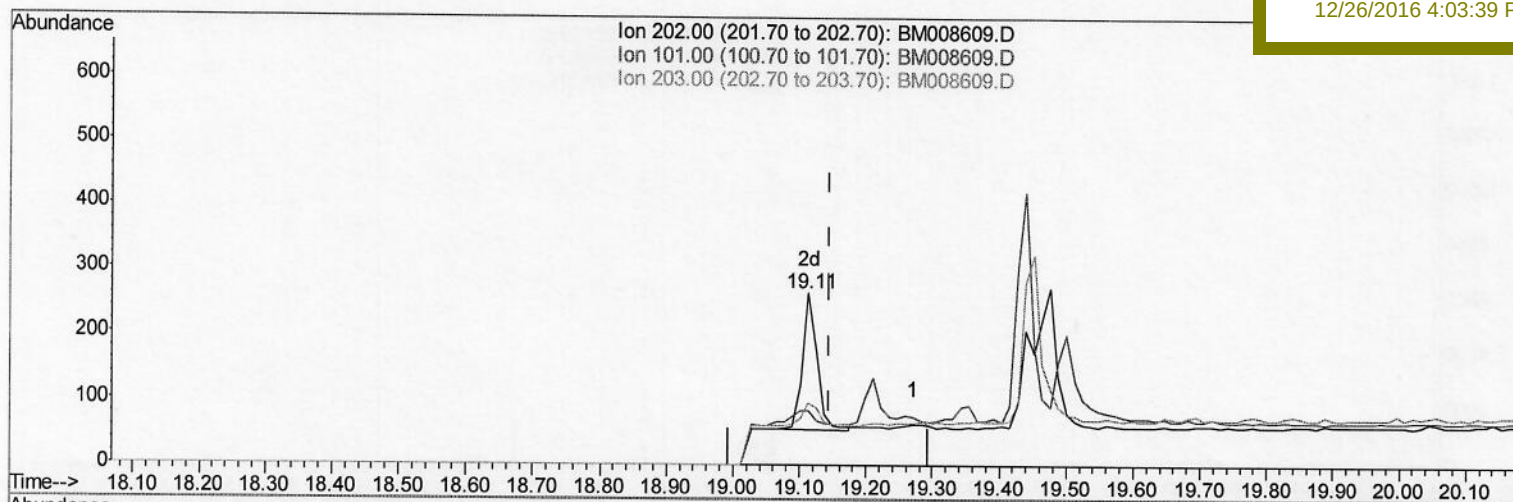
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Manual Integrations
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TIC: BM008609.D

(15) Fluoranthene (C)
 19.113min (-0.031) 0.04ng/ul m
 response 326

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	32.32#
203.00	19.50	36.50
0.00	0.00	0.00

S-3
12/23/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	489	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1665	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1012	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2037m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.27	240	1782	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1377m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	692	0.27	ng/ul	-0.07
14) Fluoranthene-d10	19.09	212	1459m	0.26	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	742	0.16	ng/ul#	80
5) 2-Methylnaphthalene	12.10	142	1318	0.42	ng/ul	91
9) Fluorene	15.34	166	269	0.07	ng/ul#	79
12) Phenanthrene	17.07	178	458m	0.07	ng/ul	
15) Fluoranthene	19.11	202	326m	0.04	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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